



# GSD-03 GENERAL SOURCE DATA— PROCESS FLOW DIAGRAM

State Form 51599 (R / 10-04)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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## NOTES:

- The purpose of GSD-03 is to provide a checklist for identifying the information to be included on each Process Flow diagram.
- Complete this form and submit a process flow diagram for each process included in your air permit application.
- IDEM, OAQ has provided detailed instructions for this form <http://www.in.gov/idem/air/permits/apps/instructions/gsd03instructions.pdf> and an example of a basic process flow diagram <http://www.in.gov/idem/air/permits/apps/instructions/pfdexample.pdf> on the Air Permit Applications Forms website.
- All information submitted to IDEM will be made available to the public unless it is submitted under a claim of confidentiality. Claims of confidentiality must be made at the time the information is submitted to IDEM, and must follow the requirements set out in 326 IAC 17.1-4-1. Failure to follow these requirements exactly will result in your information becoming a public record, available for public inspection.

## FOR OFFICE USE ONLY

PERMIT NUMBER:

## Part A: Process Flow Diagram

Part A is intended to provide sufficient information to understanding the process.

1. Process Description:

2. Process Equipment

3. Raw Material Input

4. Process Throughput

5. Additions Deletions Modifications

Use the space below to briefly explain the impacts of the additional equipment, the reason for removing any equipment, and/or the reason for the proposed modification. (If additional space is needed, please attach a separate sheet with the information and indicate in the space below that additional information is attached.)

## Part B: Process Operation Schedule

Part B is intended to indicate the actual (or estimated actual) hours of operation for the process.

6. Process Operation Schedule \_\_\_\_\_ Hours per Day \_\_\_\_\_ Days per Week \_\_\_\_\_ Weeks Per Year

7. **Scheduled Downtime:** Use the space below to include as much information as is known about scheduled periods of downtime for this process. (If additional space is needed, please attach a separate sheet with the information and indicate in the space below that additional information is attached.)

## Part C: Emissions Point Information

Part C is intended to provide information about each potential outlet of air pollutant emissions to the atmosphere. Please use this table as a checklist to indicate that you have included the following items on your process flow diagram (*All throughputs should be given in pounds per hour.*):

7. Stack / Vent Information

8. Pollutants Emitted

9. Air Pollution Control Equipment

### Part D: Process Flow Diagram

This space is intended to provide a place for a hand drawn process flow diagram. It is optional to use this space to create your process flow diagram, but you must include the diagram with your application. If you choose to submit the process flow diagram in a different format, state "process flow diagram attached" in the space provided, and submit the information with your completed application. IDEM, OAQ has provided an example of a basic process flow diagram <http://www.in.gov/idem/air/permits/apps/instructions/pfdexample.pdf> on the Air Permit Applications Forms website.